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15-CT-5271  
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Min Xie et al. : Art Unit: 2124  
Serial No.: 09/507,521 : Examiner: Do, Chat C.  
Filed: February 18, 2000 :  
For: METHOD AND APPARATUS :  
FOR FAST NATURAL LOG(X) :  
CALCULATION :

*#17/E*  
*S. A. D.*  
*12-8-03*  
**RECEIVED**

DEC 02 2003

Technology Center 2100

**AMENDMENT**

Mail stop: RCE  
Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Advisory Action dated October 29, 2003, please amend the above-identified patent application as follows: